

10/568403

IAP20R350P0170 13 FEB 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : Unknown Confirmation No.:  
Applicant : Pearson  
Filing Date : Herewith  
Title : Process and Apparatus for the Production of Useful Products from  
Carbonaceous Feedstock  
Group Art Unit : Unknown  
Examiner : Unknown  
Docket No. : 16515.4001  
Customer No. : 34313

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449. In accordance with the USPTO waiver of the requirement under 37 CFR 1.98(a)(2)(i), only copies of foreign patent documents and non-patent literature are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

CERTIFICATE OF MAILING  
37 CFR §1.10

Date: February 13, 2006  
Express Mailing Label No.: EV465598561US

I hereby certify that on the dated listed above, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service in accordance with 37 C.F.R. § 1.10 as "Express Mail Post Office to Addressee," with sufficient postage in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Signature of Person Mailing Document

Applicant : Pearson  
Appl. No. : Unknown  
Examiner : Unknown  
Docket No. : 16515.4001

**INFORMATION DISCLOSURE STATEMENT FILING PROVISION:**

☒ This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d); or (2) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required.

☒ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR § 1.17(p) to the deposit account referenced below.

☐ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.

☐ This IDS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office action on the merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311.

☐ The fee due under 37 CFR § 1.17(p) is submitted herewith.

☐ A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.

☐ This IDS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.

Applicant : Pearson  
Appl. No. : Unknown  
Examiner : Unknown  
Docket No. : 16515.4001

IAP20 Rec'd PCT/PTO 13 FEB 2006

**STATEMENT UNDER 37 CFR § 1.97(e):**

☐ Each item contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.

☐ No item contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this statement after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.


**PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:**

- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the above fee(s).
- ☐ Please charge \_\_\_\_\_ to Deposit Account No. **15-0665** for the above fee(s).
- ☒ The Commissioner is authorized to charge any fees required by the filing of these papers, and to credit any overpayment to Orrick, Herrington & Sutcliffe's Deposit Account No. **15-0665**.

Respectfully submitted,

ORRICK, HERRINGTON &amp; SUTCLIFFE LLP

Dated: February 13, 2006

By:   
Charles C. Fowler  
Reg. No. 39675

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18 FEB 2006

PTO/SB/08a (07-05)

Approved for use through 7/31/06. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	Unknown	
			Filing Date	Filed herewith	
			First Named Inventor	Pearson	
			Art Unit	Unknown	
			Examiner Name	Unknown	
Sheet	1	of	2	Attorney Docket Number	16515.4001

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code <sup>2</sup> (if known)		
	AA	2460508 A1	02/01/49	Johnson et al.
	AB	2649468 A1	08/18/53	Benedict et al.
	AC	4409405 A1	10/11/83	Lin et al.
	AD	4913842 A1	04/03/90	Yoneoka et al.
	AE	5073356 A1	12/17/91	Guro et al.
	AF	5763716 A1	06/09/98	Benham et al.
	AG	6028119 A1	02/22/00	Kokubu et al.
	AH	6191174 B1	02/20/01	Early et al.
	AI	6218439 B1	04/17/01	Kobayashi et al.
	AJ	6232352 B1	05/15/01	Vidalin
	AK	6274096 B1	08/14/01	Thiebaut et al.
	AL	6300380 B1	10/09/01	Kobayashi et al.
	AM	6444712 B1	09/03/02	Janda
	AN	6486219 B1	11/26/02	Janda et al.
	AO	6495610 B1	12/17/02	Brown
	AP	6512018 B2	01/28/03	Kennedy
	AQ	6531630 B2	03/11/03	Vidalin
	AR	6534551 B2	03/18/03	Allam et al.
	AS	2003/0083390 A1	05/01/03	Shah et al.
	AT	6599491 B2	07/29/03	Vidalin
	AU	6632846 B2	10/14/03	Sheppard et al.
	AV	6673845 B2	01/06/04	Price
	AW	6696501 B2	02/24/04	Schanke et al.
	AX	6706770 B2	03/16/04	Patel et al.
	AY	6747067 B2	06/08/04	Melnichuk et al.
	AZ	2004/0180971 A1	09/16/04	Inoue et al.
	BA	2005/0113463 A1	05/26/05	O'Rear et al.
	BB	2005/0113465 A1	05/26/05	O'Rear et al.
	BC	2005/0113466 A1	05/26/05	Guillard et al.
	BD	2005/0137269 A1	06/23/05	Hershkowitz et al.
	BE	6946493 B2	09/20/05	Mohedas et al.
	BC	6958363 B2	10/25/05	Espinoza et al.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicants unique citation designation number (optional). <sup>2</sup>See Kinds of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is govern by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450

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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				Complete if Known	
				10/568403	
				Application Number	Unknown
				Filing Date	Filed herewith
				First Named Inventor	Pearson
				Art Unit	Unknown
Examiner Name	Unknown				
Attorney Docket Number	16515.4001				
Sheet	2	of	2		

FOREIGN PATENT DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document T <sup>6</sup>
	CA	GB 2162172 A	01/29/1986	Davy McKee LTD.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	DA	Database CAPLUS on STN, Chemical Abstract (Columbus OH,US) CA: 107:136324, Alberta Gas Chemical Ltd "Manufacture of Alcohol and Catalysts for use" NL 8502813, 1987.	
	DB		

Examiner Signature		Date Considered	
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